

# Work Order ID 53018

October 21, 2009 12:32:50 PM



Page 1

Item ID: D3284-007

Accept



Setup Start



Revision ID: A

Stop



Item Name: Stud

Start Date: 10/21/09 Start Qty: 1.00



Cust Item ID:

Required Date: 10/22/09 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

*CL*

Date: 09/10/21

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3284

Rev A

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 10620 to Northern Aero Industries | Order P/N:  
B80705-11 | Manufacture per B80705 Rev. B | Certificate of Conformity is  
required

*CL 09/10/21 ①*

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

*Pu 9/14/20 ①*

120

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

Visually inspect parts for thread damage, fit and cad plating

*1*

*05-10-27*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 53018

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Item ID: D3284-007

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Setup Start



Revision ID: A

Stop



Item Name: Stud

Start Date: 10/21/09 Start Qty: 1.00



Cust Item ID:

Required Date: 10/22/09 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Identify as per dwg & Stock Location: \_\_\_\_\_

0.00



Packaging

Memo

0.00

Packaging

09/10/28

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09-10-28 09-10-28  
09-10-27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 1

Work Order ID: 53018

Parent Item: D3284-007RevA

Parent Item Name: Stud

Comments:

Start Date: 10/21/09

Required Date: 10/22/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
B80705-1		Purchased	No			110	Each	0.0000	1.0000			



stud



10/21/09

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN [Signature]	DRAWN BY [Signature]	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D3284	REV. A SHEET 1 OF 1
DATE 04.05.06		TITLE ADJUSTABLE ENGINE MOUNT	SCALE 1:1
A	04.05.06	NEW ISSUE	

RELEASED  
04.05.17

## SPECIFICATION CONTROL DRAWING

DART P/N	SPECIFICATION
D3284-001 SLEEVE	ACS P/N B80702-1 PER ACS DWG B80702 REV. A
D3284-003 STUD	ACS P/N B80703-1 PER ACS DWG B80703 REV. A
D3284-005 STUD	ACS P/N B80704-1 PER ACS DWG B80704 REV. A
D3284-007 STUD	ACS P/N B80705-1 PER ACS DWG B80705 REV. B
D3284-009 BEARING	BHT P/N 47-140-252-5
D3284-011 BEARING	BHT P/N 205-060-101-001
D3284-021 TUBE ASSY	204-060-158-001 MODIFIED PER IIN-D205-708
D3284-023 BIPOD ASSY	204-060-155-001 MODIFIED PER IIN-D205-708
D3284-025 TRIPOD ASSY	204-060-157-001 MODIFIED PER IIN-D205-708
D3284-031 TUBE ASSY	205-060-107-001 MODIFIED PER IIN-D205-708
D3284-033 BIPOD ASSY	205-060-106-001 MODIFIED PER IIN-D205-708
D3284-035 TRIPOD ASSY	205-060-105-001 MODIFIED PER IIN-D205-708

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 53018  
C20910121

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**ACS-NAI Ltd.**

25 Dunlop Avenue  
R2X 2V2 Winnipeg  
Canada  
Tel : 204-772-9922  
Fax : 204-772-7568

Delivery No. : 434  
Delivery Date : 10/21/2009  
SO No. : 21956  
Your Reference : PO: PO10620  
Delivery Method : FED-EX 2351 4353 4  
Payment Condition : Net 30 Days

**Delivery to:** Dart Aerospace Ltd.

Attention: Chantal Lavoie  
1270 Aberdeen Street

Hawkesbury K6A 1K7  
Canada

Item	Description Batch Number	Total Ordered	Unit	Qty Delivered	Delivery Date
B80705-1	STUD 08-2459	1	EA	1	10/22/2009

THIS IS A WARRANTY REPLACEMENT  
NCR-09-100

Packages: 0

Gross Weight: 0.00

Net Weight:

**Ordered by:** Dart Aerospace Ltd.

Attention: Chantal Lavoie  
1270 Aberdeen Street

Hawkesbury K6A 1K7  
Canada

**Invoice to:** Dart Aerospace Ltd.

0.00

Attention: Accounts  
1270 Aberdeen Street

Hawkesbury K6A 1K7  
Canada

**Remarks****Certification Statement**

I hereby certify that the aircraft part(s) described hereon were acquired from a source of supply that is consistent with the conditions under which TCCA distributor approval AMO88-97 has been granted.

Signatory

Date:



# ACS-NAI

Engineering, Certification & Manufacturing

25 Dunlop Ave  
Winnipeg, Manitoba, Canada, R2X 2V2  
Ph: 204-772-9922 Fax: 204-772-7568

## CERTIFICATE OF CONFORMITY

Form Tracking No. 21956-1

Work Order/Contract/Invoice  
PO: PO10620

Cage Code: MFR L0555

Item	Description	Part No.	Quantity	Serial/Batch	Status
1	Stud	B80705-1	1	08-2459	manufactured

Remarks:

THIS ITEM CONFORMS TO APPROVED DESIGN DATA IN ACCORDANCE WITH DRAWING # B80705, REV. B.

### New-Unused Parts/Material Certification

The items described above have been manufactured using standards employed by a TCCA approved manufacturer in accordance with CAR 561 and a AS9100 Quality Assurance System.

Signature

Name R. D. WILLIAMSON

Date (dd mmm yyyy)  
22-Oct-09

### Used, Repaired or Overhauled Parts Certification

The items described above have been maintained using standards employed by a TCCA approved maintenance organization in accordance with CAR 573 and a AS9100 Quality Assurance System.

Signature

Name

Date (dd mmm yyyy)

User/Installer Responsibilities: This certificate does not constitute authority to install the item(s) described above on an in-service type certified aircraft.



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO10620

Purchase Order Date 10/21/09

PO Print Date 10/21/09

Page Number 1 of 1

Order From :

VU-NOR003

NORTHERN AERO INDUSTRIES LTD.  
25 DUNLOP AVENUE  
WINNIPEG, MB R2X 2V2  
CA



Contact Name  
Vendor Phone 204-772-9922  
Vendor Fax 204772-7568  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency USD  
FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	B80705-1	stud	10/22/09 Yes	✓ 1.00 Each	FedEx Overnight	\$0.0000	\$0.00

Special Inst: AS PER DWG D3284 REV.A  
B53018  
ACS P/N: B80705-1 PER ACS DWG  
B80705 REV. B  
NCR-09-100

PO Total: \$0.00

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

CL

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 2

Change Date: 10/21/09